GW 2		Approved Stock Form-State Publishius Co., Helena, Montann-45642
File No		T 20 NR 57 E 19
DUPLI	DATE this well he	of 185 stof 4"1, D. County 200 stages County
	and is despered in	STATE OF MONTANA ADMINISTRATOR OF GEOUNDWATER CODE
_	Top of Ground	OFFICE OF STATE ENGINEER
-	(Elev. above sea level	Notice of Completion of Groundwater
200	400 gray shale MUNTANA W	WELL PLSSOURCES AND Propriation by Means of Well
400	403 Bock 11 11	DEVELOPED AFTER JANUARY 1, 1982
430	434 July	(Under Chapter 237, Montana Session Laws, 1961)
435	505 gray shale	Owner May Sulf Address Sidney Mord
205	571 rack	Driller A Just Land Address Anglither .
511	545 gray while	Date of Notice of appropriation of groundwater.
243	SHINDCH	1 1010
600	600 gray energy	1 11 motors
1.03	130 gray whale	Type of well Equipment used (Churn drill, rotory or other)
630	140 rfak	Water-use: 15 Domestic Municipal Stock Irrigation Industrial Drainage Other
640	190 had gring chale some bo	Indicate on the diagram the character and thickness of the different strata
690	705 " I'm lhin land	mel within drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
105	151 hard gray shale	strata and height to which the water rises in the well.
127	161 rock &	Stee of Stee and From To PERFORATIONS Dittlind Weight (Fost) (Fost)
761	733 hard bugh group at	Help of Casing 200 740 Sine (Feet) (Feet)
A31	860 dandstone artician	18/ash 1 8/05 topy 733 860
ויכון	strata 18 pellone P.11	caking o long che
		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
 		
-		Static Water Level for non-flowing well
- 1		feet.
1		Shut-in Pressure for Flowing Well
		w gal. per minute.
		Discharge in gal. per min. of flowing well
L_		1. R. golland
- 1		Length of Test.
-	.8	Remarks: (Gravel packing, cementing, pack-
-	· .4	Lydlesec 19. T. 20 R 19 ers, type of shutoff) 1 steel parker
		Indicate location of well and place of use, if possible. Each
		small square represents 40 acres.
_		
		(Continue on reverse side)
-		USE.—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition)
-		tion).
-	Cham amout Jamel of books	
860	Show exact depth of bottom.	
	/	les to be filed by the owner with the
County C	a to be prepared by driller, and three copi lerk and Recorder in the county in which by driller.	
	oy uruser. nawer all questions. If not applicable, a	o state otherwise the form will be Francis Louise
returned.	men an American tr not abbitemote?	Driller's Signature.

45,073

309701

STATE OF MONTANA, SS.

County of Richland,

Filed this 3 day of

Therefore A D 10 69

at 2:00 o'clock A.M.

County Keepings

Deputy

Left 2 0000

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√ ₩.	Approved Stock Form-State Publishing Co., Helena, Montana-42234
ile	No. TYONR 59E
נס	PLICATE County RICH LAND
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 10 1964
	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)
1	DEAN E VOUNGBUIST, of SKAAR RT SIONEY (Name of Appropriator) (Address) (Town)
C	(Name of Appropriator) (Name of Appropriator) (Address) (Town) (Name of Appropriator) (Address) (Town) (Name of Appropriator) (Address) (Town) (Address) (Town) (Address) (Town)
ſ	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 EVERY VEAR
-	E EVERY YEAR
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 GAL, OEA /W///.
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof
	4 Sec. 1/ T20N R.575
nd	icate point of appropriation place of use, if possible. Each ll square represents 10 acres. 5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WIDDMILL & PUMP
٠.	
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8.	The depth of water table 140
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
0.	The estimated amount of groundwater withdrawn each year 300,000 GAL.
I.	The log of formations encountered in the drilling of each well if available NOT AVAILABLE
2.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	Signature of Owner Dean & Youngain
	Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

286233

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A	allow at
	Approved Stock Form—State Publishing Co., Helena, Mostana—42234
No	
PLICATE	County Rich land
ATMENTER	STATE OF MONTANA
	FIGE OF STATE ENGINEER JAN 1 0 1964
Ore	FIOE OF STATE ENGINEER SANT 1 0 1904
Declaration o	of Vested Groundwater Rights
(Under Cha	apter 237, Montana Session Laws, 1961)
// / 23	1 01 0
HUGH D BROWN	(Address) (Town)
(Name of Appropriator)	State of OnTANA
ave appropriated groundwater accordin	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based Tock. WAT
	+ Agric - Fun poses
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been funchased in 1959
E	furcheses /// //s/
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute). 30 Gallers Le Min.
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
14 Sels T20 S9E	
icate point of appropriation place of use, if possible. Each	
ll square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal
	124 Juny
The date of commencement and comp	eletion of the construction of the wells, wells, or other works for with-
drawal of groundwater. LUAA.	n place at time of fundas

The depth of water table	
So far as it may be available the two	pe, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwate	
	BOKKA IXIAII
The estimated amount of groundwater	
	withdrawn each year 8, 400, 000 Sallana
The log of formations encountered in th	withdrawn each year 8, 400,000 Sallons, the drilling of each well if available
The log of formations encountered in th	withdrawn each year 8, 400, 000 Sallana
The log of formations encountered in th	withdrawn each year 8, 400,000 Sallons he drilling of each well if available.
The log of formations encountered in the	withdrawn each year S. 400,000 Sellows. the drilling of each well if available. NoT. Available. ature as may be useful in earrying out the policy of this act, including
The log of formations encountered in the state of the sta	withdrawn each year S. 400,000 Sellows. the drilling of each well if available. NoT Available. ature as may be useful in earrying out the policy of this act, including the record.
The log of formations encountered in the	withdrawn each year S. 400,000 Sellows. the drilling of each well if available. NoT Available. ature as may be useful in earrying out the policy of this act, including the record.
The log of formations encountered in the state of the sta	withdrawn each year S. 400,000 Salland, he drilling of each well if available. Not Available. ature as may be useful in carrying out the policy of this act, including the record.
The log of formations encountered in the state of the sta	withdrawn each year S. 400,000 Salland, he drilling of each well if available. Not Available. ature as may be useful in carrying out the policy of this act, including the record.
The log of formations encountered in the state of the sta	withdrawn each year S. 400,000 Sellows. the drilling of each well if available. NoT Available. ature as may be useful in earrying out the policy of this act, including the record.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

And to Brown Since and Since and Sound of the contract + Atta - March Contract Const St. Const Be Coffee to Man. Man Sichon

2 4,00 coo garrens

GW 4	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	T20 N B 59 E
DUPLICATE	County Cich and
Administra	ATOR OF GROUNDWATER CODE AND 10 1964
Declaration of	Vested Groundwater Rights 200000
(Under Chapter	237, Montana Session Laws, 1961)
Hugh B Beour	State of HONTANA (Town)
County of KICHIANG have appropriated groundwater according to	State of
N 2.	The beneficial use on which the claim is based STOCK White Sun Posses
3.	Date or approximate date of carliest beneficial use; and how continuous the use has been
W E	The amount of groundwater claimed (in miner's inches or gallons per minute)
5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/ 8.25.00.59E	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	By Pump
drawnol of a und-stan	p of the construction of the well, wells, or other works for with-
8. The depth of water table 20	
9. So far as it may be available, the type, s	ize and depth of each well or the general specifications of any other
works for the withdrawal of groundwater	Goled Well
	Α
10. The estimated amount of groundwater with	drawn each year 8,400,000 Sullons
11. The log of formations encountered in the d	
12. Such other information of a similar nature reference to book and page of any county r	eas may be useful in carrying out the policy of this act, including
	Signature of Owner Hugh Blown
	Date 13-3/5
Three copies to be filed by the owner with the Co	ounty Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4 10 3/20

W 3	Approved Stock Form-State Publishing Co., Helena, Montana-4252
ile No	120 1 59E
UPLICATE	Count Lichland
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 10 1964
Notice o	f Completion of Groundwater Appropriation
	(Under Chapter 237 Montana Session Laws, 1961)
i,	Date of Appropriation of Groundwater. Owner Hugh B. Browndaress Sidney, Monto
	Contractor (if any) None
	Address of Contractor Date Started 1962 Date Completed 1963
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
	Bottom of Cenyon Spoth unknown
197	" (aster 90 herd of Cettle)
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
1/4 See 2.7. Indicate point of	Application of the state of the
and place of use, if	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Signature of Owner They

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF County of Regards

Filed the State of County Recover to C

do sport

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter 237 Montana Session Laws, 1901, as ame	ngeuj
,		
	three copies to	he filed

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Ray Sult	For Administrator's Use
Address Skaar Reste	File 317538 January 20, 197
Date well started Dec 22, 1970	GW 1
completed Jan. 8, 1971	

_	Derill	ed			
Type o	f well . Drill	797	(Dug, driven, bot	red or drilled)	
Equipn	nent used	Rotary	(Churn drill, re	otary or other)	
Water	Use: Domestic	: Municipa	I ☐ Stock	Irrigation	ם י
	Industrial 🔲	Drainage 🔲	Other □*	Garden/Law	· 🗆

									•
USE:	If	used	for	irrigation,	industrial,	drainage	or dat	other.	Explain,

)E:	state number of acres and	location	or	other	data	(i.e.	Lot,	Block
	1 4 1 1545 - 3							

and a	Addition)					
STIMATE	ANNUAL \	MITHDRA'	WAL G	53,	100	
Size of Drilled Hole	Size and	From (Feet)	To (Fest)	1	ERFORATION	15
Hose	of Casing			Kind	From (Feet)	Ι,

5 in.	h in.	0	31			
ų in.	1% galv	0	1190	torch slots	1160	1190
				<u> </u>		
	N		S b Stati	nt in price water le	essure 2	3 1bs.

Static water level	
Pumping water level	ft,*
at flows 15 gallons p	oer minute
measured minutes after	at bombing
began.	
*Measured from ground le	evel.
Well developed by	

MEN Governhea al	
forhours.	
Power Pump	HP
no and Canad packing ceme	entina.
nackers, type of shutoff)	ul

	S	Machen L. A.
/e 1/4	N/w 1/4 Sec. 27	last of 1150
20	N R59E	24 2092 1
	~ W	Jauno Jacob

	3	•••		7			
	LOCATION	OF WELL	ANK PLA	CE OF	USE.	IF	POSSIBL
INDICATE	LOCATION	OL MET	MINU I IS	, C, F C .	~	•••	
EACH SM	ALL SQUARE	REPRESE	NTS 40 AG	CRES. 🔏)		

EMCII SHALLE OUT	,	//5
- 111 / 61	Francis	1 Joyce
Driller's Signature	A. f All K.	

· · · · · · · · · · · · · · · · · · ·	•				
	n	Cd dwar	- 14-	E	ເດງໆດ
Driller's Address	HOX. TUY	···· STUTIES	·	A	7610
Dillict a Limited					

DRILLER Shiloed

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

	٠	-1	٠.	ound		(Elev. above sea level)	_
ı,	_			et)	٠.	(BICT. BOOTE	•
-	Fre	et)	_	6		opsoil	-
	<u>o</u> _				_		-
	1	6	1	Ω	4	cost clay	-
	_3	0	3	3		soft_rock	
-	_	3	1	<u>119</u>	4	shale	-
					/	<u> </u>	-
	_1	19.	11	53	ľ	reak	
	_1	53.	[2	,0jr	7	shale	<u>-</u> .
`'	2	عات	Ŀ	206.		rock	_
		206	+	باباد	+	gray shale	
					4		<u> </u>
ě.	1.2	111	با-	216	1-	rook	
	12	216	Ţ	315	Ţ.	Graf april	
		315	1	345.	Ţ	sandrock	7 7 <u>7</u>
	L		+	100	╀	gody-shale	
	1_	345	1		1	· · · · · · · · · · · · · · · · · · ·	<u> </u>
	1	100	-+	871	╬	medium hard gray shale	•
	1	871	1	87J.	+	rock	
	-	874	1	895	‡	gney shale	
	= -	895	+	898	+	rock	
nt)						hard tough shale	
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	ŀ	10	7	115	4	medium hard shele	
0	ľ	115	õ	116	0	rock	
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						ct award donth of hottom	

LICENSE NO...92

Notice of Completion of Groundwater Appropriation

JAN 1 0 1964

OFFICE OF STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

	요즘 얼룩 다양이 되었다. 그 그 그 얼룩 하는 것이 되었다.
	Date of Appropriation of Groundwater
	Owner Jug & Burwaness Silvay Mont
	Contractor (if any) More
	Address of Contractor Date Sorted 1962 Date Complete 1963
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural proceeding". Include depth to
	water when applicable Holius the from
	Dottom of Congress Regett
	Interior 1000
v 9- "	(Walen // O head Cattle)
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittenty
	estimate approximate lengths of periods of use forces,
1/4 8005 TOO R596	clan around used based
Indicate point of appropriation and place of use, if possible.	7 ms each fear
	Signature of Owner Hugh & Brown
	Date 30 Dec 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed to day of at 1 at 2:55 a

OW 4	2
•	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	TOURSTE
DUPLICATE	County Lichland
	ATE OF MONTANA
	TOR OF GROUNDWATER CODE OF STATE ENGINEER
	JAN 1 0 1964
Declaration of \	Vested Groundwater Rights
(Under Chapter	237, Montana Session Laws, 1961)
Hugh B BROW	and Shap Po - CidNOU
(Name of Appropriator)	(Address) (Town)
County of Rich Parc	State of MONTANA
· · · · · · · · · · · · · · · · · · ·	the Montana laws in effect prior to January 1, 1962, as follows:
N 2.	The beneficial use on which the claim is based STOCK Who To
	+ Agricultural Purposes
3.	Date or approximate date of carliest beneficial use; and how continu-
	ous the use has been
w	Funchased IN 1757
	The amount of groundwater claimed (in miner's inches or gallons
	per minute)
	ID STAILON
5.	If used for irrigation, give the acreage and description of the lands
8 9	to which water has been applied and name of the owner thereof
486.35 TOOR 59E	
Indicate point of appropriation and place of use, if possible. Each	
small square represents 10 acres. 6.	The means of withdrawing such water from the ground and the loca- tion of each well or other means of withdrawal.
	Holl of each well of other mounts of withdrawn
	J Hang
7. The date of commencement and completion	n of the construction of the well, wells, or other works for with
drawal of groundwater	Completed dans year Within
8. The depth of water table	60' to water TOTAL Sust 230
works for the withdrawal of groundwater.	ze and depth of each well or the general specifications of any other
111.	Well Bored, Lumpad by
William Jo	a mater
P-91-11-19-19-19-19-19-19-19-19-19-19-19-	6
10. The estimated amount of groundwater with	drawn each year 4300,000 Gallow
11. The log of forwations encountered in the dr	illing of each well if available
	I all to a much broad
12. Such other information of a similar nature	as may be useful in carrying out the policy of this act, including
reference to book and page of any county re	cord Acre

	4/ 100 1
	Signature of Owner Surger Butter
	Date /2-3/-63

Three & is to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of 42 Mines and Geology, and Quadruplicate for the Appropriator.

Constant design of the contraction of the contracti Control of the State of the Sta Agent Innat State Contract Control of the Control March 19 19

GY.	Approved Stock Form-State Publishing Co., Helena, Montana-12234	
File	PLICATE County Lich land	
DU	PLICATE County Lich land	
	STATE OF MONTANA	
	ADMINISTRATOR OF GROUNDWATER CODE	
	QVI. T 0 100 1	
	Declaration of Vested Groundwater Rights Divinion R	
	(Under Chapter 237, Montana Session Laws, 1961)	
	Hugh B Brown SKAAR Lie - Sidney,	
1.4	(Name of Appropriated) (Address) (Town)	
C	County of Change State of County of Change 1, 1962, as follows:	
ш		
[2. The beneficial use on which the claim is based TOCK WATER	2
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been fun Chased Through	
*	Since Lave used Continuou	2
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)	
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof	
	4 See 20 R59	
and	icate point of appropriation place of use, if possible. Each ll square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal	
7.		
	drawal of groundwater Allegan State State 30 Sta	
0	The state of the s	÷
0.	The depth of water table	
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.	
	6 Cupting 120 +1 Seep	
	Funged Will Jas Main or Wenterel	ø
10.	The estimated amount of groundwater withdrawn each year 43000 Lallone	
11.		
	The known	
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.	
	f f	
	Signature of Owner Hugh Brown	
	Date	
Thr	ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.	
Ple	ase answer all questions. If not applicable, so state, otherwise the form will be returned.	

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

ANT DE DESERTE 1868 - 185 X TO THE STATE OF TH 1/00/11/24

		Approved Stock Form		Co., Helena, Mortana-4	
0	Recd 131	464	T.20	N _R 5	9 17
IOATE	Veo 13	509×	Cou	nty Richland	
	Recd 13 1 Nov 18 E	STATE ADMINISTRATOR	OF MONTAN OF GROUND' STATE ENG	WATER CODE	
Top of Ground					
(Elev. above sea level 208	,	tice of Compl Appropriation	_		
	AGT, SEER CTRA	(Under Chapter 237,		-	
gray clay	Owner	lvorsen Fros.	Address	Sidney, Mont.	
sendy clay	Driller	ancis Boyce	Address	Sidney, Mont	
	Date of Not	ice of Appropriation of	Groundwater.		
ravel	Date well s	tarted Oct. 5,1964	Date Com	pletedCot10	y-194
dark gray clay		l Filled n, bored or	Equipmen (Churn, dr other)	t Used Rotar rill, rotary or	y
soft sandy clay	and the state of		nicipal [] ainage []	Other [] Stock	Irrigation
7					
dark gray clay	strata met s Show depth	te on the diagram the with in drilling, such a at which water is ence ata and height to which	s soil, clay, shountered, thick	ale, gravel, rock mess and charac	or sand, e
dark gray clay	Strata met v Show depth bearing stra	with in drilling, such as at which water is encount and height to which Size and Prom Weight of From (Feet)	s soil, clay, shountered, thick	ale, gravel, rock mess and charac	or sand, e
dark gray clay	Strata met v Show depth bearing stra Size of Delled Hole	at which water is ence ta and height to which Ske and Weight or (Feet) Casing Lab. 6 to	s soil, clay, shountered, thick water rises i	ale, gravel, rock mess and charac n the well.	or sand, e
dark gray clay	Strata met v Show depth bearing stra Size of Delled Hole	with in drilling, such as at which water is ence that and height to which ske and height to which weight of Casing (From (Feet)	s soil, clay, shountered, thick water rises i	ale, gravel, rock mess and charac n the well. PERFORATI Kind From	or sand, eter of wat
dark gray clay	Strata met v Show depth bearing stra Size of Delled Hole	at which water is ence ta and height to which Ske and Weight or (Feet) Casing Lab. 6 to	s soil, clay, shountered, thick water rises i	ale, gravel, rock mess and charac n the well. PERFORATI Kind From	or sand, eter of wat
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dark gray clay coal dark gray clay soft shale	Strata met v Show depth bearing stra Size of Drilled Bote 42 n	with in drilling, such as at which water is ence ta and height to which weight of Casing T.B. C. Street C. Casing T.B. C.	s soil, clay, shountered, thick water rises in To (Feet)	ale, gravel, rock mess and charac n the well. PERFORATI Kind Proce (Feet)	or sand, eter of wat
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

small square represents 10 acres.

Show exact depth of bottom.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

No. 92

Briller's Signature

STATE OF MONTANA, See 29/09.3
County of Richland,
Filed that 10 day of
A. D. 19 10 th
at 2:35 grades from County Reconder
County Reconder
Reconder
Deputy

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GROUNDWATER INDEX

County Richland

Twp. 20 W Rge. 60 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Mc Glyn W.	12m2	283898	
15	Brunsveld Flower	57 Mel Log	274692	
22	Whited Fland E.	2W4	286686	
28	Whited Fland E.	2m4	286688	
28	Whited Flourd E.	2W4	286689	
28	Whited Fland E.	GW4	286 687	
28	Whited Fland E.	274	286685	
28	Whited Fland	57 Mel Lon	265536	
29	Ullmer Dallas	anz "	311619	
31	Retter Sam	57 Mell Log	260424	
	Professional American			
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GW 2		Approved Stock Form-	-State Publishing Co., Held	ела, Montana—390ь
File No.	DECEIVED		T 20	1 60 €
DUPLICATE	1 AUG 7 1963		County	Richland
0		STATE	OF MONTANA	ER CODE
Top of Ground	TATE ENGINEER	OFFICE OF	STATE ENGINE	ER
12 Zaley above sea level.		ice of Comp		
12 landy	clay fell	Appropriation		
25 yellow clay		(Under Chapter 237,		aws, 1961)
45 clay yellow	& gray owner !		Madiress 4	dring mont
45	Driller	ancer Boy	MA ddress	Copy Mont
121 firm gray		e of Appropriation of		
124 soft roch	Date well st	arted Age 3.1.	14.Bate Completed	aug 8 1962
	Type of well	drilled	Equipment Use	
140 loger sand C	sol & Shall dug, driver	, bored or	(Churn, drill, ro other)	tary or
163 gray show	Water Use:		. —	er 🗍 Irrigation 🗍 🤄 k K
Luch soft rock	- / Final Tudiont			ickness of the different
103 chale & Ife	strata met v	ith in drilling, such a	s soil, clay, shale, g	ravel, rock or sand, etc.
238 gray range		at which water is end ta and height to whic		and character of water- well.
250 gray sonds	Size of	Size and From	To)	PERFORATIONS
- Water strat	a Drilled Hole	Weight of (Feet) Casing	(Feet) Kind	From To (Feet)
	474" 4	10.33	2) more	(Food)
				4
	Statie '	Vater Level for non-fl	owing Well	70 feet.
		Pressure for Flowin		:
			•	gal. per minute.
-		ge in gal. per min. of		
w -	E How T	ested bailer	Length of T	est 4 hours
	·		4 4	, type of shutoff, loca-
	Remair	tion of place of u	se of groundwater	if not at well, and any
		-		, including number of
N.1/1 Sec 1.0.	m 7 An/. A	Hravel	used for irrigation)	back to 2314
Indicate location	of well and	Zuava	June 1.	V-00V-7,T-
place of use, if p				
Show exact depth of	bottom.	***************************************	<i>n</i> .	<i>a</i> –
250 ft.			Driller's Licen	se Number
			M. a.	in Barens
			45 75 5110	and the same of th
			Driller's Signa	ture

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA. Ss. 26389 his day of A. D. 19 6.3.

1	5

T 20 N R 60 E

County Richland, CEIVE

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

STATE ENGINEER

WATER WELL LOG

	Owner				Tro	tters, N. I	ak.
	DrillerF	rencis Boyce			. Address		• • • • • • • • • • • • • • • • • • • •
	Date Started	April 20,	1961		. Date Complete	April	26, 196
	Location: Se	c 15 T	20	R. 60 1/4	secCenter	of section	3
Aun	To the second				Rotery		
pe of welldr1	(Dug, driven, bo	red, or drilled)			(Churn drill,	rotary, other)	
ater use: Domestic	. 🔲	Municipal		Stock	☐ Ir	rigation	
	П	Drainage	П	Other:			
Industria							
using:	ft. to	ft.					
sing:	ft. to	ft.	Туре		Size		
					Size		
asing:		and the second second					
erforated or Screen	ed: Ft	to ft	2.24	Ft	t	o It	
erforated or Screen ype of screen or perf	forntions & in	sh x 6 inch	slots				······································
							feet
tatic Water level, for	r non-flowing w						
hut-in pressure, for	flowing well:			1b./sq. in. on:.	(d	ate)	
rumping water level.	175	f- fee	t at	<u>l</u>	gal. p	er min	
Batta	r test 185/	at 8 gallons	per m	imite			
iow tested:	·····		1				
Remarks: (Gravel I	oacking, cemen	ting, packers,	type of	shut-off, depth	of shut-oil)		

				••••••		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,			

Log of Well

		Log of Well
	n, feet	Description of Material Drilled
From	То	
0	27	Top eail & yellow clay
27	Sh	Layers of gray shale and thin scal veins
5lı	57	soft sandstone
57	78	small layers coal and gray shale
78	65	coal
85	162	gray shale thin layers coal and rock
162	169	Fock Fig. 1 Fig.
169	175	shale when the state of the sta
175	190	soft sandstone water bearing
180	20L	hard gray shale
204	211	soft sandstone water bearing
211	223	hard gray chale
223	230	
230	21:0	soft sandstone water bearing
	1	S 2
		A drawn out of the control of the co
		C 24 5
		E STE NO STE
	:	7 X X
		11 12 2
	:	1
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3h	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. 20 % 60° County Richland
File No	T 20 NB 60
DUPLICATE	County Michland
	STATE OF MONTANA
	ISTRATOR OF GROUNDWATER CODE! JAN 1 0 1904
•	FFICE OF STATE ENGINEER
· · · · · · · · · · · · · · · · · · ·	of Vested Groundwater Rights (hapter 237, Montana Session Laws, 1961)
00 00 00000	
1 loya C. It hiles) Sharet Sidney (Address) + (Town)
County of Suchland	(Town) State of Ontana
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N	finestock
	2. The beneficial use on which the claim is based fivestock
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	per minute)
	5. If used for irrigation, give the acreage and description of the lands
	to which water has been applied and name of the owner thereof
K, Sm 22 7 20 R 60	none
ndicate point of appropriation	
nd place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other seans of withdrawal
	and Cylinder pringe
7. The date of commencement and con	unlation of the comptraction of the well wells on other works for crith.
drawal of groundwater	pletics of the construction of the well, wells, or other works for with-
21	1. +
3. The depth of water table 30	fut
, i fa Arriva de la Carlo de la Carlo de la Villa de l	ype, size, and depth of each well or the general specifications of any other
works for the wishdrawal of groundw	ater 7 / ftm avec & fact comp

The estimated amount of groundwate	r withdrawn each year 300,000 gallon's
	meno
l. The log of formations encountered in	the drilling of each well if available
	A Secondaria de la companio del companio de la companio della comp
Such other information of a similar reference to book and page of any co-	nature as may huseful in carrying out the policy of this act, including
reserved to poor and bake or mix co.	***************************************

	Signature of Owner Plant E. White
	Dec. 31. 183
	Date V
ampies to be filed by the owner with	the County Clerk and Recorder of the county in which the well is located.
Seese answer all questions. If not applied	able, so state, otherwise the form will be returned.
sisinal to the County Clark and Decend-	r; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
fines and Geology, and Quadruplicate for t	the Appropriator.
	G-1"

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	MONTANA. } ss. 2 6	36686
Filed this.		day of
at_2	County Rega	ച
	R.O.T.d	uim)
4	Jee: 200 D:00d	41 4

	and the second s
GW 4	Approved Stock Form—State Publishing Co., Helena, Montana-42234
File No	T 20 NR 602
DUPLICATE	County Richland
	STATE OF MONTANA
, ал	MINISTRATOR OF GROUNDWATER CODE JAN 1 0 1964
Declaration	on of Vested Groundwater Rights - NUINE
	ler Chapter 237, Montana Session Laws, 1961)
20 10 mel.	+0 88 0+ 1.0
1 Name of Appropri	ted of Shan Rt. Lilney (Address) (Town)
County of Richland	State of montana
have appropriated groundwater a	coording to the Montana laws in effect prior to January 1, 1962, as follows:
N T T T T T T T T T T T T T T T T T T T	2. The beneficial use on which the claim is based five stock
	and house use
	3. Date or approximate date of earliest beneficial use; and how continu-
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953
w	E
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) To gallon's a manual
	5. If used for irrigation, give the acreage and description of the lands
.	to which water has been applied and name of the owner thereof
F. 1/4 Sec. 28 T. B R 60	
Indicate point of appropriation and place of use, if possible. Each	
amall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other mesns of withdrawal flection
7. The date of commencement and	d completion of the construction of the well, wells, or other works for with-
drawal of groundwater	arch of 1953
8. The depth of water table	ganta Director in the property of the propert
 So far as it may be available, works for the withdrawal of grou 	the type, size and depth of each well or the general specifications of any other
stal Cosing	

10. The estimated amount of ground	water withdrawn each year 200, 000 gallonic
11. The log of formations encountere	d in the drilling of each well if available none
The state of the s	
· · · · · · · · · · · · · · · · · · ·	
12. Such other information of a sim	ilar nature as may be useful in carrying out the policy of this act, including
	y county record none

	an langual
	Signature of Owner Floyd E. Whited Date D. L. 34 1963
	Date D. St. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, ss. 28467

County of Richland, ss. 28467

Filed this duy of Dece. A. D. 13 La3

at County Records.

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G'; 4	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. 20 R. 60 R. County Richland
DUPLICATE	County Bickland
241 4274	STATE OF MONTANA
ADM	UNISTRATOR OF GROUNDWATER CODE JAN 10 1964
And the second s	OFFICE OF STATE ENGINEER
Declaratio	n of Vested Groundwater Rights ENGINE
	r Chapter 237, Montana Session Laws, 1961)
TO 18 01. 00	+ 1 00 0+ 0.0
1 Troys C. Prki	tor) (Address) (Town)
County of State of Appropria	
have appropriated groundwater acc	State of Sording to the Montana laws in effect prior to January 1, 1962, as follows:
N	Lighton
	2. The beneficial use on which the claim is based J. M. M. C.
X	3. Date or approximate date of carliest beneficial use; and how continu
	ous the use has been August of 1962
*	· 12 months of they year
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 9 gallo-s a Animate
	If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
	to which water has been applied and name of the owner thereo
W 1/4 Sec 28 T20 R60	
Indicate point of appropriation and place of use, if possible, Each	
small square represents 10 acres.	 The means of withdrawing such water from the ground and the loce tion of each well or other means of withdrawal
	A Pletare Burraia
	Cylinder pumpe
	completion of the construction of the well wells on other works for with
7. The date of commencement and	Read X - 2 19 h 2
drawal of groundwater	completion of the construction of the well, wells, or other works for with
8. The depth of water table.	feet from top of ground well is 108 f
	feet from top of ground well is 108 feet from top of ground well is 108 feet type, size and depth of each well or the general specifications of any other
8. The depth of water table. I lead 9. So far as it may be available, the	feet from tops of ground well is 108 f
8. The depth of water table. I lead 9. So far as it may be available, the	feet from top of ground well is 108 feet from top of ground well is 108 feet type, size and depth of each well or the general specifications of any other
8. The depth of water table. 9. So far as it may be available, the works for the withdrawal of grounds.	feet from tops of ground well is 108 feet from tops of ground well is 108 feet type, size and depth of each well or the general specifications of any other dwater. 108 feet Leep. Hinch Cossing
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8. The depth of water table. 9. So far as it may be available, the works for the withdrawal of grounds. 10. The estimated amount of grounds.	feet from tops of ground well is 108 feet from tops of ground well is 108 feet type, size and depth of each well or the general specifications of any other dwater. 108 feet Leep. Hinch Cossing
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Please answer all questions. It not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of 3,998.3

STATE OF MONTANA, County of Richland, Ss. 286689

Filed this 3/

at. Ling Color A.D. 19 b.3

County Responder

County Of Richland, Ss. 2866899

County Responder

Cou Jee: a ee filed

20	, man
OH .	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. 20 R. 60 County Richland STATE OF MONTANA
File No.	A. AA A
DUPLICATE	County Olichland
	in'
	DMINISTRATOR OF GROUNDWATER CODE JAN 10 1904
	OFFICE OF STATE ENGINEER
	tion of Vested Groundwater Rights
(1	nder Chapter 237, Montana Session Laws, 1961)
1. Floyde. W. (Name of Appr	hited of Skaar At. Sidney (Address)
County of	State of
have appropriated groundwate	according to the Montana laws in effect prior to January 1, 1962, as follows
	2. The beneficial use on which the claim is based five stack
	and house use
	3. Date or approximate date of earliest beneficial use; and how conti
	ous the use has been May 1959
v I	
	4. The amount of groundwater claimed (in miner's inches or gall
	per minute) & gallons a minute
<u>l i i i i i i i i i i i i i i i i i i i</u>	5. If used for irrigation, give the acreage and description of the la to which water has been applied and name of the owner then
E 28 04 10	none
E.14 Sec28 T20 R60	
Indicate point of appropriation and place of use, if possible. Each	& The many of withdrawing and water from the man- 2 and the 1
mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the letion of each well or other means of withdrawal.
	and Cylinder pumpe
7. The date of commencement	and completion of the construction of the well, wells, or other works for w
	•
O Mha danth of water table.	10 fut
9. So far as it may be availab	to type, size and depth of each wall or the general specifications of any of
Casing	

In The estimated amount of and	indwater withdrawn each year 3.50, 000 gallons
	m . St a
11. The log of formations encoun	ered in the drilling of each well if available.
43.40.40.40.40.40.40.40.40.40.40.40.40.40.	
12. Such other information of a	imilar nature as may be useful in carrying out the policy of this act, include
	any county record none

	OR ARAD.
	Signature of Owner Floyd E. White Date Dec. 31, 1963
	Date Dec. 31, 1963
Three conies to be filed by the our	or with the County Clerk and Recorder of the county in which the well is loss

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA.

County of Richland.

Filed this.

State OF MONTANA.

County of Richland.

State Of A. D. 19 les 3

Glock Proceedings

County Reconstruction

100 300

			Approved Stock Form—State Publishing	Co., Helena, Montana—42234
File No			T6	20NR 60 F
DUPLICATE	I .		Con	nty Richland
		ADMINIST	STATE OF MONTANA RATOR OF GROUNDWATER CODE DE OF STATE ENGINEER	JAN 1 0 1964
	Decla		Vested Groundwater Rig	ihts.
	_	(Under Chapt	er 237, Montana Session Laws, 1961)	
1 Flo	(Name of Ap)	Litel proprietgr)		Sidney (Town)
County of have appr	opriated groundwa	ter according	to the Montana laws in effect prior to	January 1, 1962, as follows
	N		. The beneficial use on which the claim is	based Linestoc
			Date or approximate date of earliest be out the use has been	eneficial use; and how conti
W		X '	The amount of groundwater elaimed	(in miner's inshes or salls
	s 6028 T20 R6		per minute) 7 Jallonia A i. If used for irrigation, give the acreag to which water has been applied an	e and description of the lar l name of the owner ther
Indicate poir	nt of appropriations, if possible. Ear represents 10 acres	on ch	The means of withdrawing such water tion of each well or other means of with	from the ground and the lo
7. The dat	te of commencement	at and complet	ion of the construction of the well, we	ls, or other works for wi
	th of water table	211	.	***************************************
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	able, the type, f groundwater.	size and densh of each well or the gene	
works for	سسيرهمند			
- CAO	ring)			
- CAO	ring)			
10. The estin	mated amount of g	roundwater w	thdrawn each year 300,000 drilling of each well if available 2	galloris
10. The estin	mated amount of g	roundwater wi	thdrawn each year 300,000 drilling of each well if available.	gallons
10. The estin 11. The log of	mated amount of g	roundwater wi	thdrawn each year 300,000	gallons one
10. The estin 11. The log of	mated amount of g	roundwater wi	thdrawn each year 300,000 drilling of each well if available 7	gallon's one policy of this act, include
10. The estin	mated amount of g of formations encounter information of the to book and page	ntered in the	thdrawn each year. 300,000 drilling of each well if available.	gallon's one policy of this act, including of the set, including the set, 31, 1962

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

SIATE OF MONTANA, See 28668

County of Richland,
Filed this 3/ day of

Dec. A. D. 19 (0.3)

at 2 5 octock, L. M.
County Recorder

County Recorder

Boots

County Recorder

10 TO

	28
T 20N	R 60 F
	ickland
GEOLOGY	

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOG

STATE ENGINEER

WATER WELL LOG

	owner fla	xd Whi	ted A	ddress Scor	{ †
				ddress Sidne	
				ate Completed 75	
	Location: Sec	8 r 20	R. 6 12 14 sec		
ype of well D	11/4	Equi	pnient used	Gurn drill relary oth	er)
Water use: Domestic	(-ag,		· · · · · · · · · · · · · · · · · · ·] Irrigation	
Industrial	DI	rainage 🔲	Other:		
Casing: 155	ft. to	ft. Type	0 Z	Size / in	***************************************
Jasing:			and the second s		
Casing:					
Perforated or Screened					· /
Type of screen or perfor Static Water level, for n			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>-</i>	
Shut-in pressure, for flo	wing well:		lb./sq. in. on:	(date)	
Pumping water level	•			gal, per min	and a state of
How tested: Bq					
ength of test3	HOURS				
Remarks: (Gravel pac	king, cementing, pa	ackers, type of sh	ut-off, depth of	shut-off)	
		*************************************	***************************	***************************************	••••••
					••••••
				.,	
					

Depth, feet From To Description of Material Drilled O 10 Ye ow clay 10 90 Blue clay	
From To Description of Material Drilled O 10 ye 110w clay	
0 10 yellow day	
10 90 Blue day	
10 go Blue day	
90 124 Quick Sand + flotinge	oel_
124 140 Blue da,	
140 155 Sand + Water	
CONTR	
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and ANA	1
of the state of th	
8 2 5	

File No	MONTAN	A WATER RESOURCES BOARD	TZONRLOE 29
DUPLI	CATE R I	ECEIVED	County Michland
	rog	21114 14 1000	E OF MONTANA OF GROUNDWATER CODE
	Top of Ground		F STATE ENGINEER
-	(Elev. above sea level	Notice of Comp	letion of Groundwater
-			n by Means of Well
100	15 Roperal & Clay fel	Char DEVELOPED A	AFTER JANUARY 1, 1962
1/3	III MININGO WYCHIAZ I	would be (Under Chapter 237	, Montana Session Laws, 1961)
122	TV was a his	Owner Villes Ull	musadress 2 mg Moul
78	and dark darry)	1	1. S. Mar. +
au	115 & I was shall	Driller of manage	TyCaddress & May 19019
155	110 line dahastore	Date of Notice of appropriation o	f groundwater
100	\$ 35 Grance area	Date well started all k.	94.9 Date completed 44 8 / 969
THU.	sandetota	Type of well arilled	1 00
		(Dug, driven, bored or dri	illed) (Churn drill, rotary or other
L		Water use: Domestic ☐ Industrial ☐	Municipal Stock Thrigation Drainage Other O
_		Indicate on the diagram the e	character and thickness of the different strate
L		depth at which water is encounter	, clay, shale, gravel, rock or sand, etc. Show red, thickness and character of water-bearing
		strata and height to which the wa	ater rises in the well.
-		Size of Size and Prom Drilled Weight (Feet)	
-		Hole of Casing	//2 Kind From To
-		7.7 7 1.10.	none
-			
-			
 			
		г	Static Water Level for non-flowing wel
			Shut-in Pressure for Flowing Well
			Pumping Water Level 55 fee
		w	atgal, per minute.
			Discharge in gal. per min. of flowing wel
 -			How Tested Bails
-			Length of Test 2 hours
-			Remarks: (Gravel packing, cementing, pack
F		7 MASec 29 T. LORGO.	ers, type of shutoff) This well
-		Indicate location of well and place of use, if possible. Each	has un no ferral grand
-		small square represents 40 acres.	July Joseph John
H			
			(Continue on reverse side)
			dustrial, drainage or other. Explain, state
		tion).	ion or other data (i.e.: Lot, Block and Addi

	Show exact depth of bottom.		
135			
This for	m to be prepared by driller, and three o	opies to be filed by the owner with the	no-92
		ch the well is located, tissue copy to be	Driller's License Number
	by driller.	*	الأنوال المستعلق أ

TON REGE 31

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

DECEIVE N 494 3 # 1958	
3 1958 1 1958 1 1958 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	رت

					7 3 H 1958 —
	na n	WATER WEI	LL LOG	STATE	ENGINEER
	Owner 220	o Auther	A	ddress Selney	
	Driller Jan	dy much	A	ddress 320	SE below
	Date Started	mry 17	Da	ate Completed. ?	721-58
	\ <u>`</u>	3) 160			
Type of well	(Dug. driven, bored	all Equ	ipment used	thun	
		Municipal	Stock 🔀		
Industrial		Drainage	Other:	······································	
Casing: 697	£t. to	ft. Type	O.D.	size 6 m	
Casing:	.ft. to	ft. Type	***********************	Size	
Casing:	.ft. to	ft. Type		Size	
Perforated or Screened	Ft 152	to tt 197	Ft. 43	presto st	
Type of screen or perfor	ations Cul	I with cul	tong touch,		
Static Water level, for n	on-flowing well:				feet.
Shut-in pressure, for flo	wing well:		.lb./sq. in. on:		
Pumping water level	15	foot at	12-	(date)	
	_				
How tested:	, , ,				
Length of test2	2 77 m				
Remarks: (Gravel paci	king, cementing	, packers, type of sl	nut-off, depth of s	hut-off)	
*************************************	*************	*******************************	,		***************************************
				·····	************************
			*****************************		***********
		······································	************************	*******************************	************************
1-4-1-4-0			*******************************	***********************	***********************
		(nver)	:		

Log of Well

		Log of Well	
Dept From	h, feet To	Description of Material Drilled	
0	12	yellow slay	
22	30	Coal no water	
30	80	Alue alsy	
90	118	Sand cores	
111	121	Coal	
121	172	Blue clay	
172	198	Sand and Water Vain 12 E	of per minut
196	197	Blue clay.	
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ter en			
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		La the E Of Head the State of the Country of the Co	
		of Righland	
	<u> </u>		
	<u> </u>		
	1	In Elizabeth	
		The state of the s	
	1		

County Richland Twp. 19N Rge. 57E

Sec.	Name of Appropriator Basshard Bullar Cladys	Type of Form	County File No. 365/68	Remarks
1	Denin arthur	2W2	3/1054	
1	Barane Rene Mr.	244	285936	
9	Etiel anna	19 W 4	286495	
11	Larsex Kenneth	MMI	286623	· · · · · · · · · · · · · · · · · · ·
11	Larsex Kenneth	271-3	286628	·
<u>//</u> /3	Larsen Kenneth	272	286627	
_		224	286622	
14_	Larses Kenuth	721-4	T	
<i>14</i>	Larsen Kenneth	4 17 3	286626	,
18	Fritchie & R	2.11.3	280359	
18	Fritchie J. R		274685	
19	Bossland Dolf or	17 3	305163	
	Barchard Madye		 	
19	Fritchie J. P	DW3	285996	
23	Barane Rene	2W3	286/56	
24	Barane Rene Mrs	224	285 937	
24	Larger Kenneth	12m4	286624	
24		57 Will to		
26	Barone Rene	DW3	286155	
 				
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County.... MONTANA WATER RESOURCES BOARD STATE OF MONTANA

- - _{c-}		Appropriatio	pletion (of Groui	ndwat Well	er
- R	5 brown clay	DEVELOPED				
_53]	41 blue clay	(Under Chapter 23	And the second second second			100
64-	45 cost.	(Under Chapter 25	и, моныци	dession Daws	, 1301)	4 4
-45-	7) blue clay	Owner.	Δddr	and Same	155 - 25AV	14 7216
	El theo sendy clay (1)					
1 10-	ಿ ಎಲಾರ್ಡ್ ನೀನಾ ಎಬ್.ಜಿ. ಇನ್ನಿಸಿ	Driller Days 7-77-2	Addr	ess	lor	iia
-	155 Mae cley	Date of Notice of appropriation	•			
_]		Date well started 5/4/63	Date	completed	5/1-/	59
_		Type of well CT	Equipn	nent used	cluzn	
_ :		(Dug, driven, bored or d				ry or other)
_ 1		Water use: Domestic ☐ Industrial ☐	Municipal Drainage			rigation 🔲
_ 1		Indicate on the diagram the	character an	d thickness of	f the diffe	rent strata
-		met with in drilling, such as soi depth at which water is encounte strata and height to which the w	ered, thickne	ss and charac	or sand, ter of wa	etc. Show ter-bearing
		Size of Size and From		PEI	RFORATION	5
_		Drilled Weight (Feel of Cashog St. 5t. T.)		Kind	From (Feet)	To (Feet)
_	사람들은 경우를 받는 것이다.	8" 8"5 7 7-5 0	175	3/8:	(rem)	(East)
		280 Vol 1 19.87*/259	ı	holes	150	132
_		*3*****				
-	and the second second second second second					
-				1		
-				<u> </u>		
- 1		N 7.37	Static Wa	ter Level fo		
- 1					110	eet,
_ [Shut-in Pre	ssure for Flo	wing Wel	L
_		3,4	Pumping V	Water Level	102	feet
		w b	.0	ga		nute.
_		" X		in gal. per n		the state of the second of
-			-		*******	5 (11)
-			How Tester	beiler		
_			Length of	Test	a houri	C.
_ [8		Gravel packi		
_	and the second of the second o		om tomo	chutoff) S	revol	rene, pack.
		But Bec T 19 R.57	ers, type of	shutoff)	21 <u>0</u>	cooled
-		Indicate location of well and	37	1 20 TON	LET-EN	_0.001.00
.		small square represents 40	- el			
-	하는 열 등로 보면 경험하다운데 회	Acres.	***************************************			
				10.000		••••••
	and the second s					
		USE—If used for irrigation, in	ndustrial, dr	ainage or of	her. Exp	olain, state
		number of acres and loca tion).	rrion or orner	. uais (1.e.: 1	, 1310CR	and Addi-
-						
155	Show exact depth of bottom.					

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number Waviel Hullran Driller's Signature. 45383

3//054
STATE OF MONTANA, Ss.
County of Richland, Ss.
Filed this. 27 day of
A. D. 19 6.9.

at. 10:213 o'clock, A.M.
Helen Hierke
County Recorder
Lais Classe

Deputy
200

200 filed

竹份

THE PERSON MEANINGS

	Annual State Form State I	Publishing Co., Helena, Montana—42262
File No.		T 19NR 57E
DUPLICATE	TATE OF MONTANA	County River and
ADMINI	ISTRATOR OF GROUNDWATE	R CODE
Notice of Comple	etion of Groundwate Without Well	r Appropriation
(Under C	Chapter 237 Montana Session Lav	ws, 1961)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, County of Richland, \$88. Filed this. LS day of Lion o'clock P. M. Allen Sierke Fried #2.00 filed

v	Approved Stock Form-State Publishing Co., Helens, Montana-38687
lile No	County Reclevel
UPLICATE	GMAND OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECE 1963
9	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STAIL ENGINEER
m. REN	of Appropriator) State of Groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based
	A Description of earliest beneficial use; and how con-
	tinuous the use has been.
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	and description of the lands
8	to which water has been approx
Indicate point of ap	propriation
and place of use, i Each small square re	6. The means of withdrawal of withdrawal.
	location of each well or other means of which
7. The date of com	ater table.
drawar or ground	336 A
8. The depth of w	ater table
9. So far as it may	be available, the type, size and depth of each well or the general specifications of any other ithdrawal of groundwater.
WOLES EVE	Ambron
	the moundwater withdrawn each year well word 2 month
10. The estimated a	mount of groundwater withdrawn each year well if available.
11. The log of form	nations encountered in the drilling of each well if available.
12. Such other into reference to boo	rmation of a similar nature as may be useful in carrying out the policy of this act, including ok and page of any county record.
	Signature of Owner Rane Barons
	Date
Three copies to be located.	filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned,

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 12646

STATE OF MONTANA, ss. 285936
County of Richland,
Filed this So. A. D. 19 6.3

at. 2:20 o'clock, P. M.
County Records

Legiste

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en.	Approved Stock Form—Ste	ste Publishing Co., Helena, Montana-42234
NT ₀	Approved Stock 1 of manage	T 19WR 379 E
No		County Sickland
PLICATE	STATE OF MONTANA	County / Madand
ADMINI	STRATOR OF GROUNDWATER	
O	FICE OF STATE ENGINEER	JAN 10 1964 9
	of Box 184	Town) (Town) A: A: A: prior to January 1, 1962, as follows:
s. 14 Sec. 9. T. 19 R. 57. leate point of appropriation place of use, if possible. Each Il square represents 10 acres.	per minute) 50 ft g 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation, give to which water has been a 1. If used for irrigation is used to	claimed (in miner's inches or gallon Lucation was able to present the acreage and description of the land pplied and name of the owner thereo Local day Manat. Hass wheth water from the ground and the local ans of withdrawal
drawal of groundwater	pletion of the construction of the	well, wells, or other works for with
So far as it may be available, the ty works for the withdrawal of groundwa		
		4
		, , , , , , , , , , , , , , , , , , ,
Management and the control of the co		
The estimated amount of groundwater	withdrawn each year	300,000 gale.
The log of formations encountered in	the drilling of each well if availab	le
	the drilling of each well if availab	•
The log of formations encountered in	the drilling of each well if availab	seing or hack appallan
The log of formations encountered in	the drilling of each well if availab	le acing or hock affellow
The log of formations encountered in Jeron II.	the drilling of each well if availab	le acing or hock affellow
The log of formations encountered in Jeron II.	the drilling of each well if available the drilling of each well it available the drilling of each well if available the drilling of each well in the drilling of eac	le series of horizontal desired and set, including out the policy of this set, including
The log of formations encountered in Jeron II.	the drilling of each well if available the drilling of each well it available the drilling of each well if available the drilling of each well in the drilling of eac	le

The Annual Charle and Recorder: Duplience to the State Engineer; Triplicate to the Montana Bureau of

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

S. ATE OF MONTANA, Ss. 286495

County of Richland,
Filed this 31 day of

Dec. A.D. 19 lo3

at. 11.35 Golock R. M

County Account

R. Olichand

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Rec. 20

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Ġ١,	**	Approved Stock Form-State Publishing Co., Helena, Montana-42234
TRU -	. N-	T/9 4570 F
File	No	
DU.	PLICATE	County Diclard
		STATE OF MONTANA
	AD	MINISTRATOR OF GROUNDWATER CODE
		OFFICE OF STATE ENGINEER JAM 1 0 1964
	_ :	
	Declaration	on of Vested Groundwater Rights in the Land
	(Und	er Chapter 237, Montana Session Laws, 1961)
	31 110	
1	Semeth dars	ator) (Address) (Town)
	(Name of Appropri	ator) (Address) (Town)
Ç	bunty of	State of Montana laws in effect prior to January 1, 1962, as follows:
	sae abbiobitated Riomgwater a	corruing to the montana laws in effect prior to sandary 1, 1500, as follows:
-	N	the land
		2. The beneficial use on which the claim is based stock walks
- 1		3. Date or approximate date of earliest beneficial use; and how continu-
	·	ous the use has been3.0
w		Sullermillent.
Ī		
- 1		4. The amount of groundwater claimed (in miner's inches or gallons
		per minute) Soy 6 gallons per minute
[×	5. If used for irrigation, give the acreage and description of the lands
	.	to which water has been applied and name of the owner thereof
WS1	N/4 Sec. 1/ T. 19 R.5.7	
Ind	icate point of appropriation	
and	place of use, if possible. Each	C Mb meens of wishdrawing make ween from the mound and the lear
ema.	ll square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
41.		NOT OF COM TO OF OWN AND OF A PRINCIPAL OF THE OWN AND OF THE OWN AND OF THE OWN AND O

7.	The date of commencement and	completion of the construction of the well, wells, or other works for with-
	drawal of groundwater	1930
8.	The depth of water table	9 oft to bottom of well 60 ft of water
9.	So far as it may be available, t	he type, size and depth of each well or the general specifications of any other
	works for the withdrawal of grow	bottom 2 m punch pipe, wooden punch
	rad.	

10.	The estimated amount of ground	water withdrawn each year
11	The last of farmations are continued	d in the drilling of each well if available
11.	The log of formations encountered	d in the drilling of each well if available

12.	Such other information of a simi	ilar nature as may be useful in carrying out the policy of this act, including
		y county record More

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner Amel Annual Date No. 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

County of Richiand 88 28662 3

Filestonia day of County Recognization of Recognization

File No..

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 1 0 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of A	ppropriation of	romdwater	·
		A contract of the contract of		Adeaddress	van Mant
		Contractor	(if any)		***************************************
		Address of	f Contractor		
		Date Start	edget 18,191	.4. Date Complete	alut 18, 1919
N. Salah	N	Describe n	neans of obtaining	g groundwater w	thout a well "as by
	χ			peteral p	
	X	* steep	m Llow.	from sn	mar rain
			- Y		
		E	***************************************		***************************************
			***************************************	**************	***************************************
				.,,,	***************************************
					xplanation of method If use is intermitten
<u> </u>	_نــنـــــــــــــــــــــــــــــــــ	┵┛╵			-9.84
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	t of appropri		Alow a	Luring de	weather
			7	0	
		***************************************	••••••		<u></u>
	The street of			<i></i>	
				/	₩
		Qi	of Owner At	and IA	~~~
		Signature	of Owner.	mill C	pre-

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, County of Richland, SS. 286628

Filed this State A.D. 19 623

at Sociock, J. Ma

County Rayority

County Ra

JW 3	Approved Stock Form-State Publishing Co., Helena, Montana-42262	Ż
File No	T/9 NR57 F.	
DUPLICATE	County Richard	
	STATE OF MONTANA	

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE JAN 1 0 1964

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater June 35, 1927
	Owner formethe ferom Address aways Mont
	Contractor (if any)
	Address of Contractor
	Date Started June 25/Bate Completed June 25, 1927
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include death to
X	water when applicable thing is dangered up
	about 12 feet Ourflow is
w l	The spilling
"	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
S.	estimate approximate lengths of periods of use. True lul
Indicate point of appropris	
and place of use, if possible.	I in a fipe fell
	Signature of Owner
n Melly of the state of the sta	Date 106 31, 176 3

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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ETATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINER Declaration of Vested Groundwater (Rights 19 10 1564) 1. Amendment of Appropriators of (Address) County of Mane of Appropriators (Code approximate date of earliest beneficial uses and how continuous the use has been applied and name of the owner there with the use of the owner there with the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the same of the owner there were a same of the same of the same of the owner there were a same of the same of the same of the owner there were a same of the same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the owner there were a same of the same of the same of the owner there were a same of the same of the same of the owner there were a same of the	Gw :		Approved Stock Form-Su	ate Publishing Co., Helena, Montana—42234
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Nee 31, 1963			Signature of Own	Senneth Jarsen
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA, | ss. County of Richland, | ss. Filedthis 3 | Stemmer A County Recorder

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Deputy

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File No DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 1 U 1964 OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater Contractor (if any) Address of Contrac 41.3 Date Completed Date Started Describe means of obtaining groundwater without a sub-irrigation and other natural processes' water when applicable. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent 5 W M S E 1/4 Sec /4 ... T/9 R57... Indicate point of appropriation and place of use, if possible. Signature of Owner

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA County of Richland,